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- 19. (New) A method of driving a bistable cholesteric liquid crystal display as claimed in claim 18 wherein said reset voltage is in the range of 10 to 40 V.
- 20. (New) A method of driving bistable cholesteric liquid crystal display as claimed claim 18 wherein said step of providing electrical pulses to electrodes to switch said selected pixels to the FC state to provide said display comprises driving one set of electrodes with an address pulse and the remaining set of electrodes with data pulses such that the selected pixels are subjected to a voltage being the sum of the address and data pulses which is greater than the threshold voltage to switch to the FC state and the non-selected pixels received a voltage with a data pulse of inverse sign to be a voltage below the threshold for switching to the FC state.

21. (New) A method of driving a bistable cholesteric liquid crystal display as claimed in claim 18 wherein said viewing phase comprises applying insufficient voltages to any pixels to cause a change from the P state to the FC state.

REMARKS

Entry of the foregoing prior to examination on the merits is respectfully requested.

By the present Amendment, new claims 17-21 have been added. New claims 17-21 correspond to original claims 1-5, which have been canceled without prejudice or disclaimer.

Claims 6-16 were pending previous this Amendment. Accordingly, claims 6-21 are currently pending. Favorable reconsideration is respectfully requested.

All Rejections Based on U.S. Patent No. 5,933,203 Have Been Overcome

The most recent Office Action, dated July 7, 2000, includes a rejection of claims 6 and 15 under 35 U.S.C. § 102(b) as allegedly being anticipated over U.S. Patent No. 5,933,203 to Wu et al. (hereinafter "the Wu patent"); a rejection of claims 7-11 and 16 under U.S.C. § 103(a) as allegedly being unpatentable over the Wu patent in view of U.S. Patent No. 5,748,277 to Huang et al. (hereinafter, "Huang"); a rejection of claim 12 under U.S.C.

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§ 103(a) as allegedly being obvious over the Wu patent and U.S. Patent No. 5,570,216 to Lu et al. (hereinafter, "Lu"); a rejection of claim 13 under U.S.C. § 103(a) as allegedly being obvious over the Wu patent in view of Huang and Lu; and a rejection of claim 14 under U.S.C. § 103(a) as allegedly being obvious over the Wu patent in view of U.S. Patent No. 5,889,566 to Wu et al. Hence, the Wu patent is the primary reference in all the present rejections.

Applicants submit herewith a Declaration Under 37 C.F.R. § 1.131 to establish invention of the subject matter of the rejected claims prior to the effective date of the Wu patent, and thus overcome all outstanding rejections. The Declaration presents factual evidence that demonstrates that Applicants' claimed invention was reduced to practice before the January 8, 1997 filing date of the Wu patent.

As set forth in the Declaration, item 4, Applicants submitted a manuscript disclosing the claimed invention to the Society for Information Display (SID) on December 22, 1996, which date predates the effective filing date of the Wu patent. The same subject matter contained in the manuscript published thereafter as Yu et al., "A New Driving Scheme for Reflective Bistable Cholesteric LCDs," SID SYM, vol. 28, 1997, pp. 659-662 (hereinafter, "the Yu article"). (See the Declaration, item 6 and Exhibit B.) Applicants assert that the subject matter of the Applicants' claimed invention was fully disclosed in the Yu article, which in turn is based on same subject matter of the manuscript of the Yu article submitted to SID for publication.

The Yu article discloses that Applicants made bistable cholesteric liquid crystal display test cells and simulated driving schemes consistent with what is claimed. Applicants submit that this information, together with the remaining text of the Yu article, is evidence that Applicants reduced to practice the claimed invention before the January 8, 1997 filing date of the Wu patent. Because the Declaration shows that Applicants reduced their claimed invention to practice before the filing date of the Wu patent, Applicants believe that the rejections of claims 6-16 have been overcome. Accordingly, it is requested that these rejections be withdrawn.



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It is respectfully submitted that this application is in condition for allowance and a notice to that effect is earnestly solicited. If there are any questions concerning this paper or the application in general, the Examiner is invited to telephone the undersigned.

Respectfully submitted,

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By

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